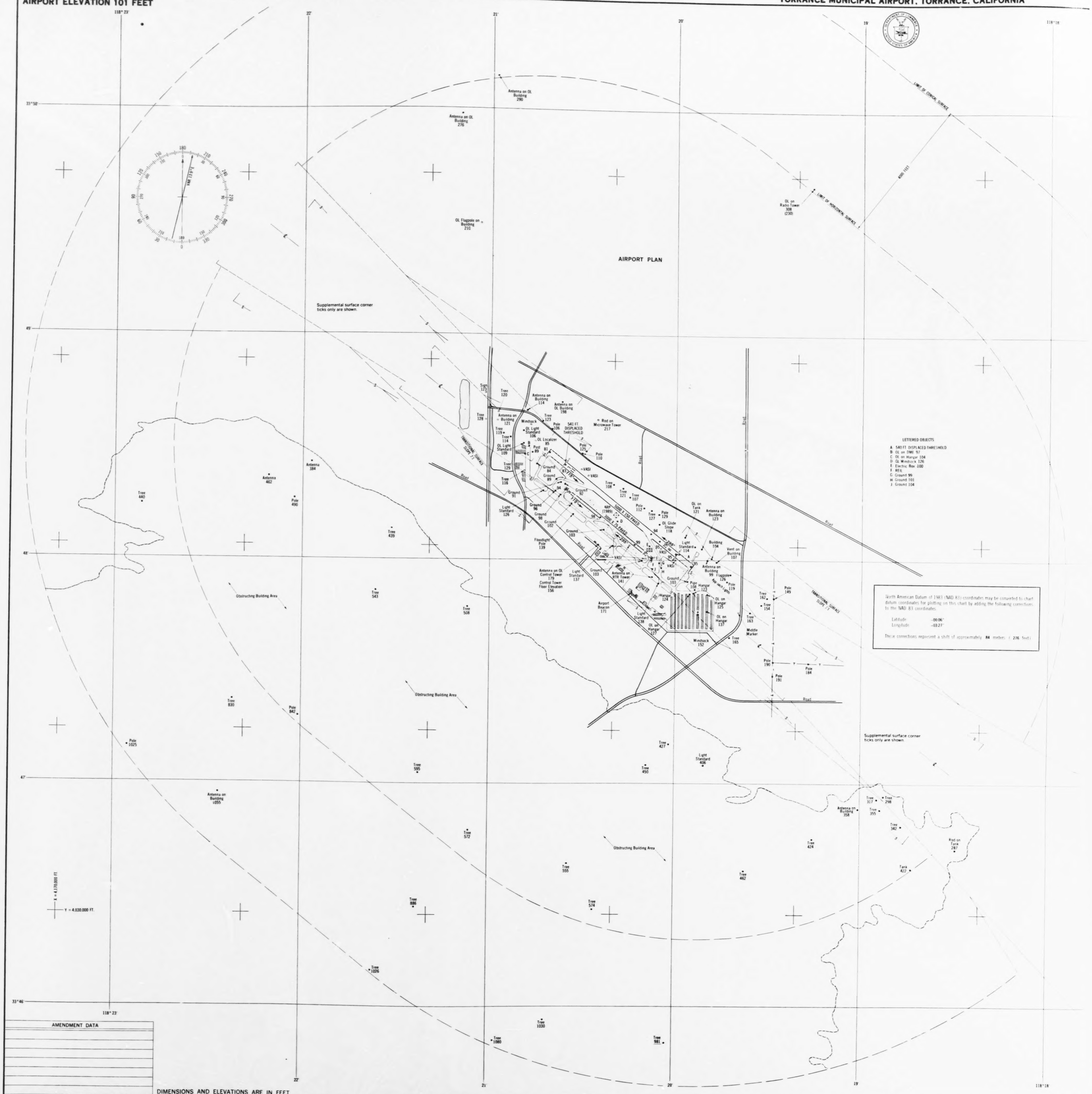
OC 5179

AIRPORT OBSTRUCTION CHART
TORRANCE MUNICIPAL AIRPORT, TORRANCE, CALIFORNIA

AIRPORT ELEVATION 101 FEET



LETTERED OBJECTS

A 540 FT. DISPLACED THRESHOLD
B OL on DME 97
C OL on Hangar 104
D OL Windsock 126
E Electric Box 100
F REIL
G Ground 99
H Ground 101
J Ground 104

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	–00.06"
Longitude	–03.27"

These corrections represent a shift of approximately **84** meters (**276** feet)

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

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1000 500 0 5000 10000 FEET
500 1500 3000 METERS

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AIRPORT OBSTRUCTION CHART
TORRANCE MUNICIPAL AIRPORT, TORRANCE, CALIFORNIA

NATIONAL OCEAN SERVICE

AIRPORT PLAN

LETTERED OBJECTS

A- 540 FT. DISPLACED THRESHOLD
B- OL on DME 97
C- OL on Hangar 104
D- OL Windsock 126
E- Electric Box 100
F- REIL
G- Ground 99
H- Ground 101
J- Ground 104

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

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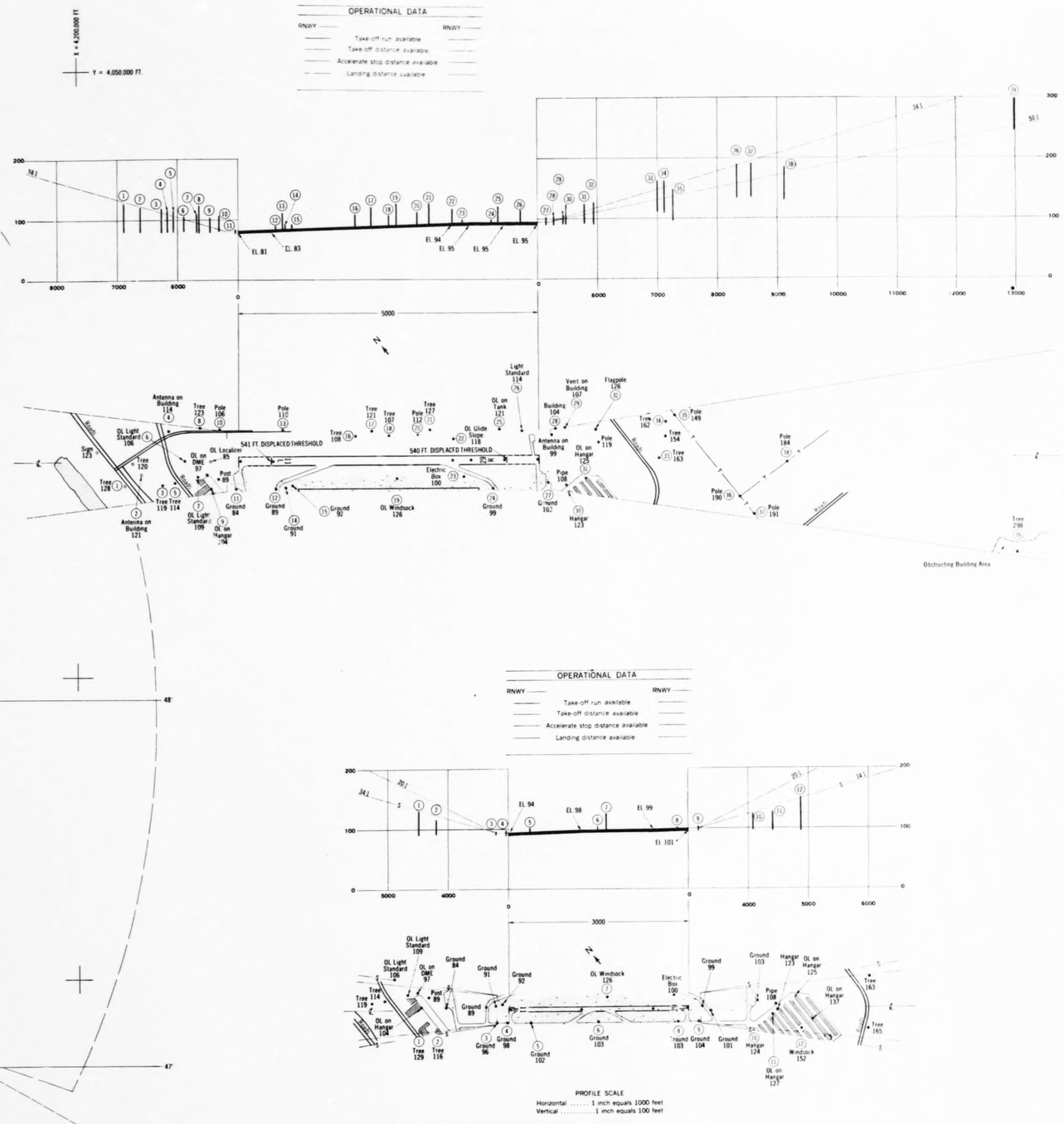
RUNWAY PLANS AND PROFILES



PROFILE SCALE
Horizontal ..... 1 inch equals 1000 feet
Vertical ..... 1 inch equals 100 feet

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
- Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S ..... Supplemental surface
- ( ) ..... Feet above ground level
- Road(I) ..... Interstate highway
- Road(N) ..... Noninterstate highway
- OL ..... Obstruction Light or Obstruction Lighted

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace", and FAA Nr 405, "Specifications — Airport Obstruction Chart and Related Products".

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Lambert Conformal Conic
GRID SYSTEM	California State Grid Zone 7

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate
Underlined elevations determined photogrammetrically-not field checked

OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT. 33° 48'	LONG. 118° 20'
AIRPORT REFERENCE POINT	LAT. 33° 48' 12.092"	LONG. 118° 20' 19.311"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
11L	33° 48' 28.925"	118° 20' 41.128"		308° 27' 08"
**11L	33° 48' 25.599"	118° 20' 36.111"	94	
29R	33° 47' 58.161"	118° 19' 54.729"		128° 27' 34"
**29R	33° 48' 01.485"	118° 19' 59.741"	95	
11R	33° 48' 18.900"	118° 20' 35.537"	101	308° 26' 55"
29L	33° 48' 00.445"	118° 20' 07.699"	101	128° 27' 11"

*Geodetic azimuth reckoned clockwise from south
**Displaced threshold

10000 FEET
3000 METERS

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STATUTE MILES
NAUTICAL MILES
1 MILE
1 MILE

FEET METERS
VERTICAL SCALE

TORRANCE MUNICIPAL AIRPORT, TORRANCE, CALIFORNIA

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